COMMUNITY BI-ANNUAL UPDATE

Santa Susana Field Laboratory

April 10, 2018

Department of Toxic Substances Control

Cal/EPA

Public Meeting Agreements

1. Please turn off or mute all noise emitting devices.
2. Please treat each other with the same level of respect you expect from others.
3. Please limit cross conversations with fellow participants as it can be distracting to the presenters and meeting participants.
4. Please hold your questions until the Q&A period of the meeting.
5. Photography and videography advisory.

Agenda

I. Welcome

II. Presentation

III. Community Questions and Answers

IV. Wrap Up

Question and Answer
Guidelines

- Complete a speaker card - speakers will be called in the order that cards are received.
- Come to the microphone when your turn is approaching; we will bring the microphone to those needing assistance.
- Keep questions to 3 minutes or less.
- Stay concise.

DTSC's Mission

To protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Santa Susana Field Laboratory

Cleanup Orders

Soil Cleanup

2007 Consent Order

- The Boeing Company

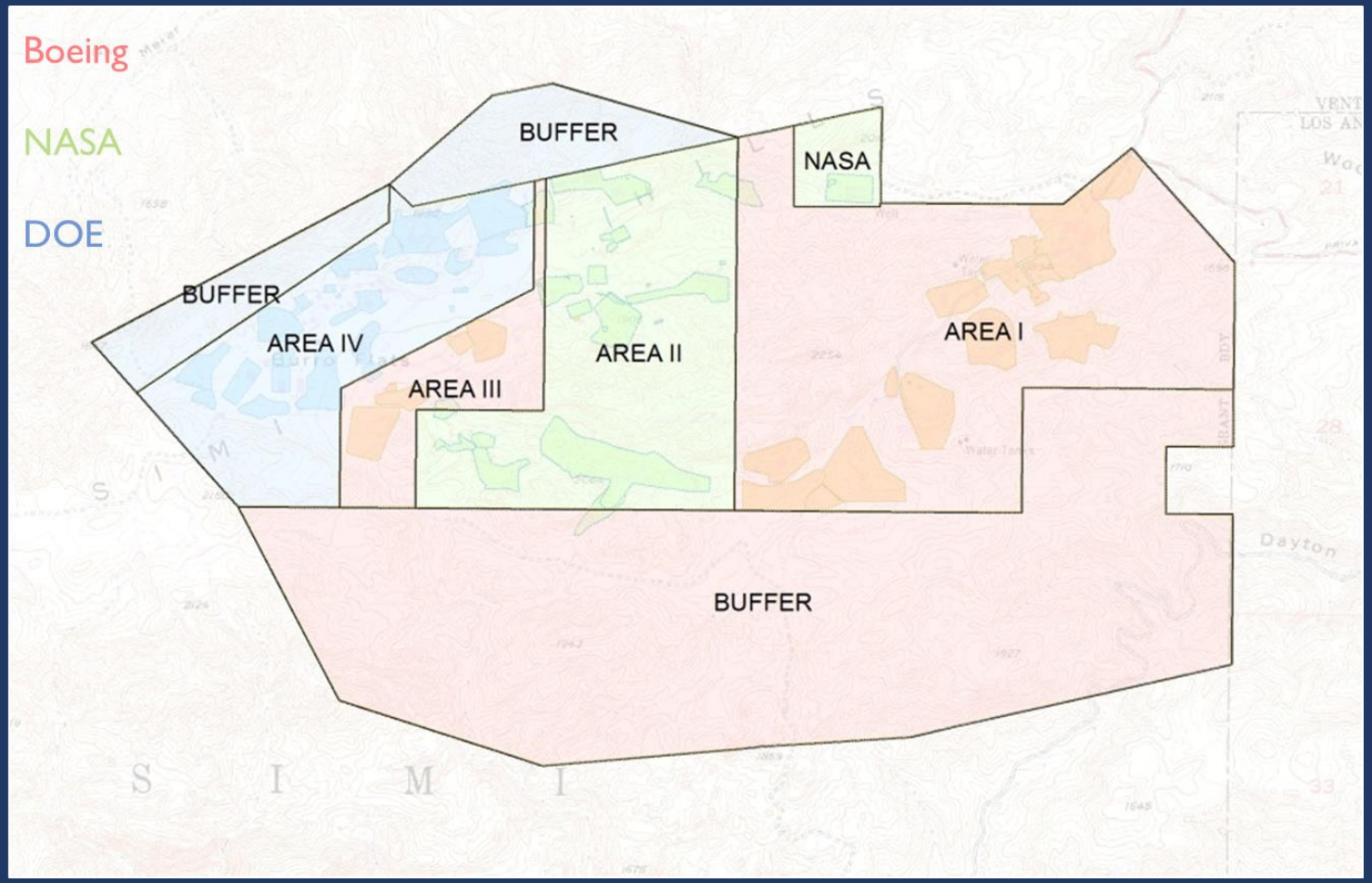
2010 Administrative Order on Consent

- NASA
- DOE

Groundwater Cleanup

2007 Consent Order (The Boeing Company, NASA & DOE)

SSFL Areas

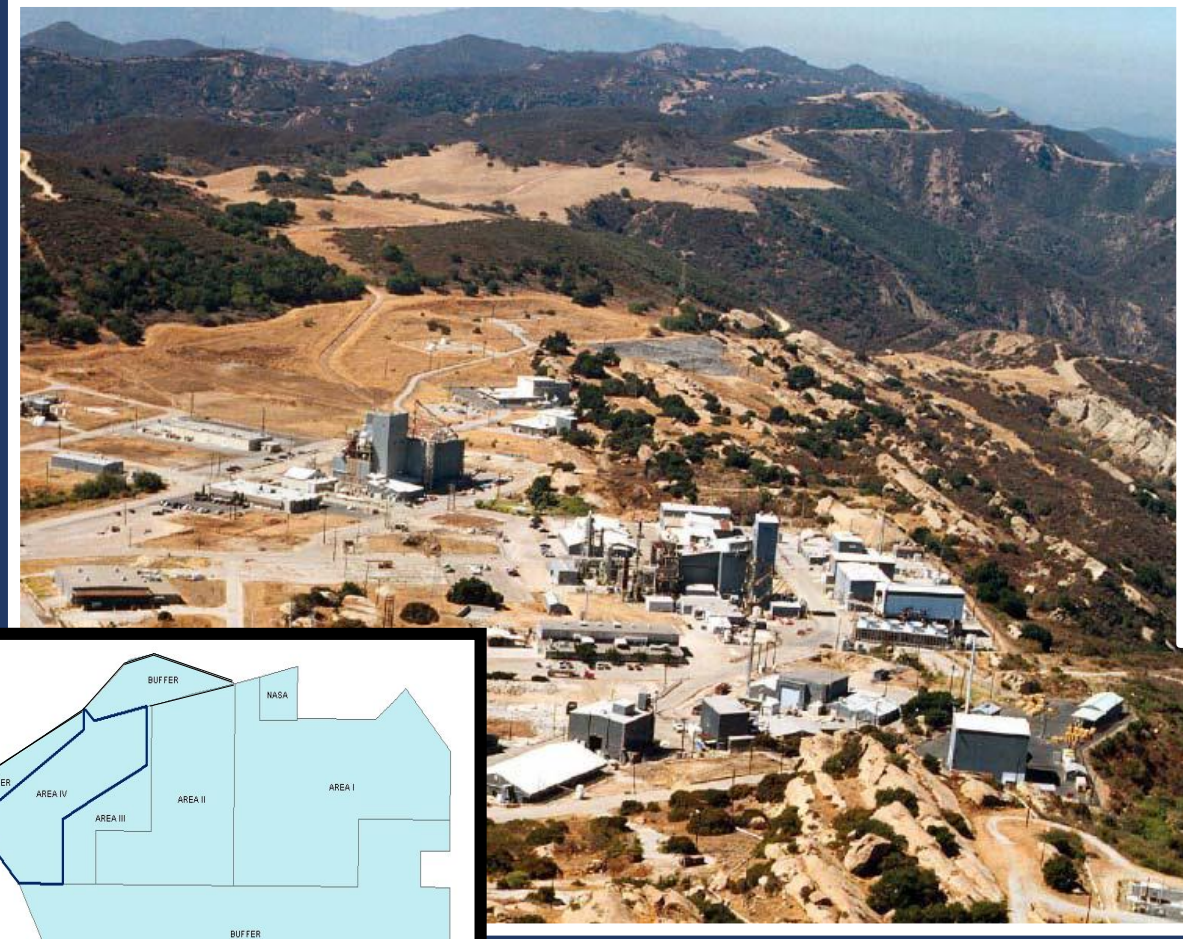

Boeing
NASA
DOE
BUFFER
NASA
BUFFER
AREA IV
AREA III
AREA II
AREA I
BUFFER

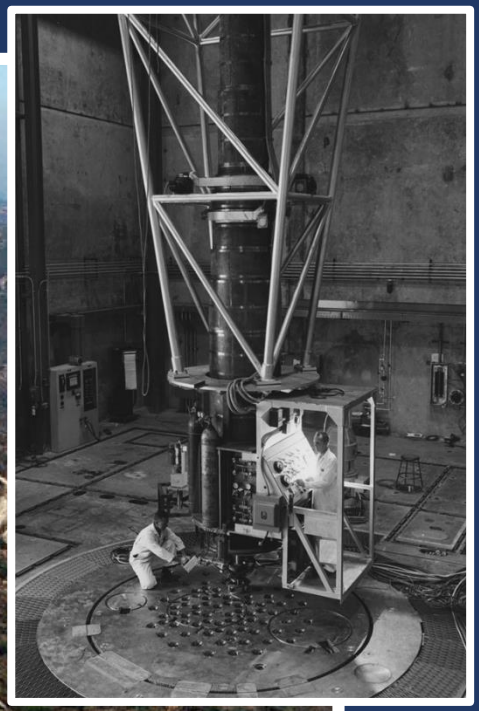
Investigation and Cleanup Process

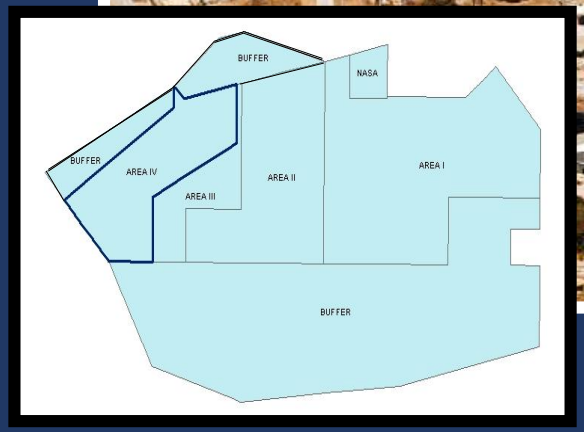
Facility Investigation Field Work	Corrective Measures & Treatability Studies	Proposed Remedy Selection	Final Remedy Selection and Cleanup Implementation
Determine the extent of soil and groundwater contamination	Evaluate potential cleanup alternatives	Proposed remedy available for public comment	After consideration of public comment a final cleanup plan is selected

Public Participation conducted throughout.
DTSC will apply and comply with CEQA throughout.

Department of Energy (DOE)







DOE Status

Soils

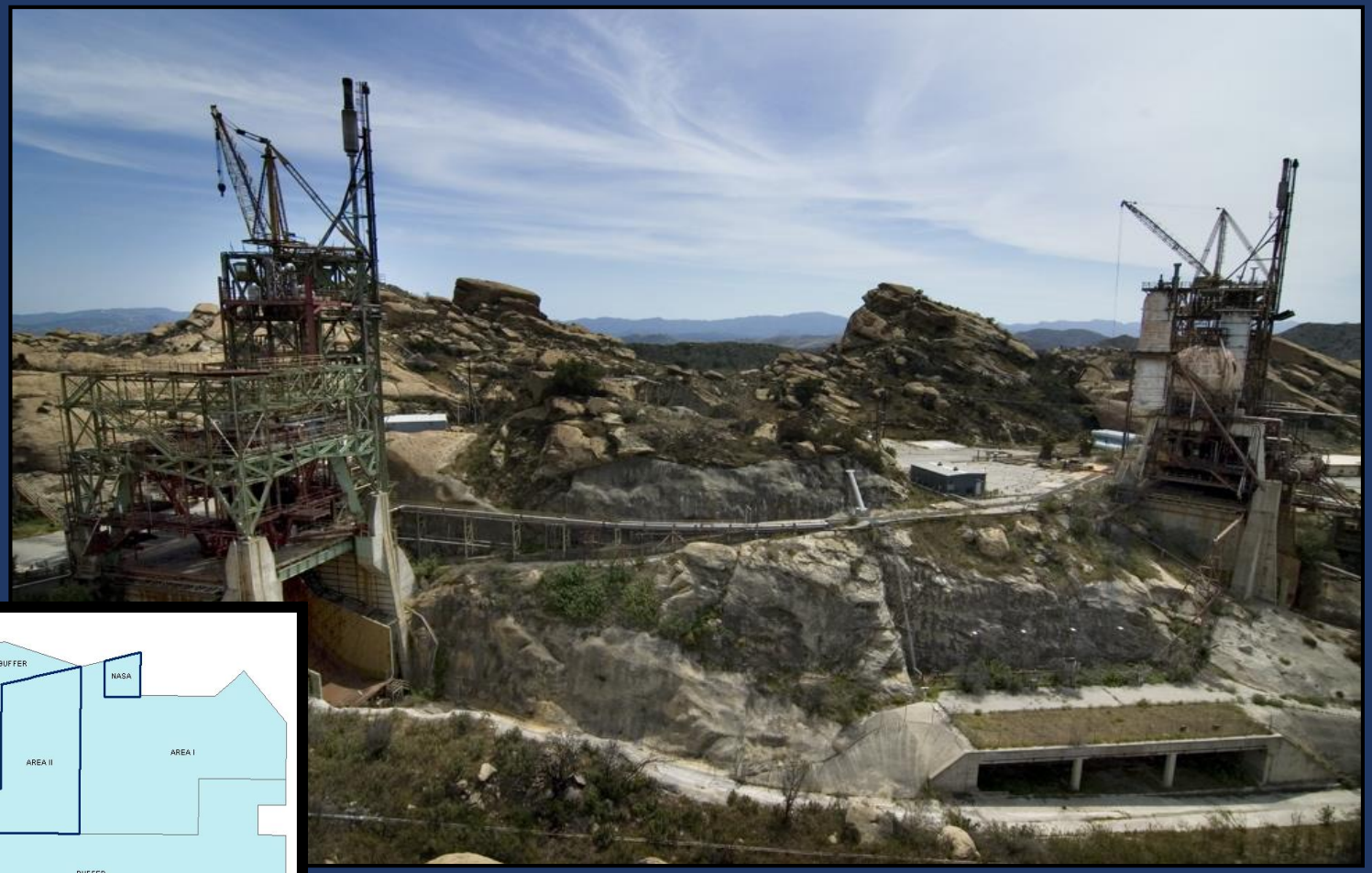
- Chemical Data Summary Report
- Soil treatability studies

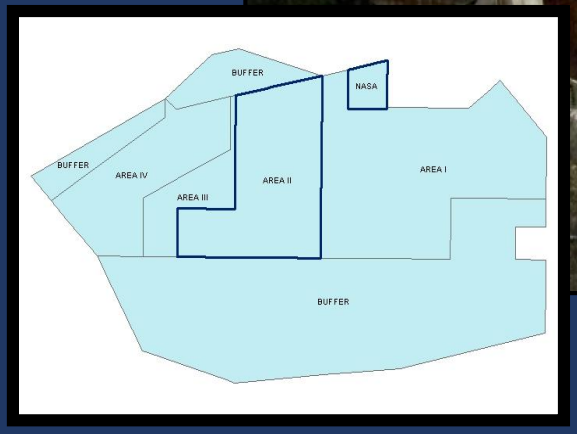
Groundwater

- Draft Characterization Report
- Thermal Treatment White Paper
- DOE Groundwater Interim Measures started Nov 2017

Demolition program

NASA





NASA Status

Rocket Engine Test Stands – Area II

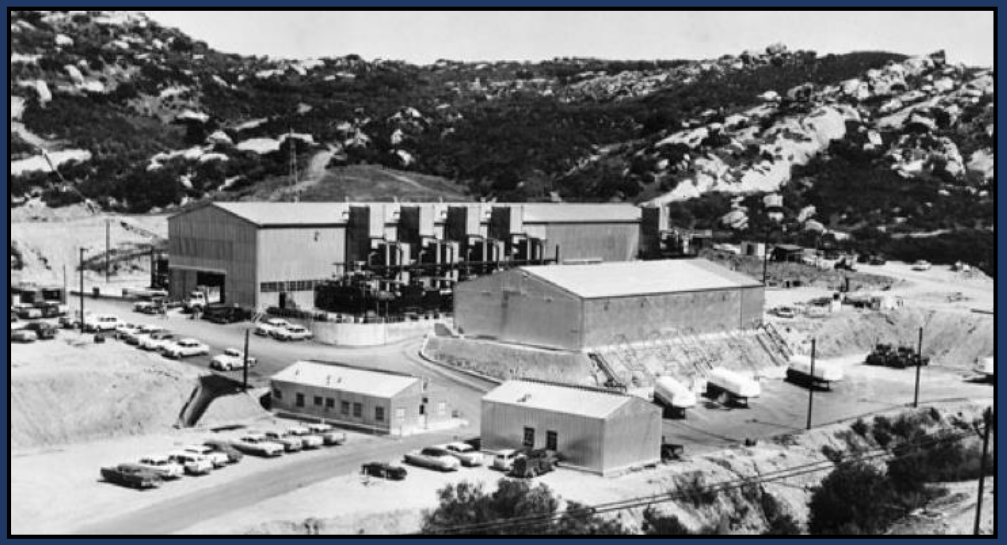
Soils characterization

- Data Summary Report

Groundwater

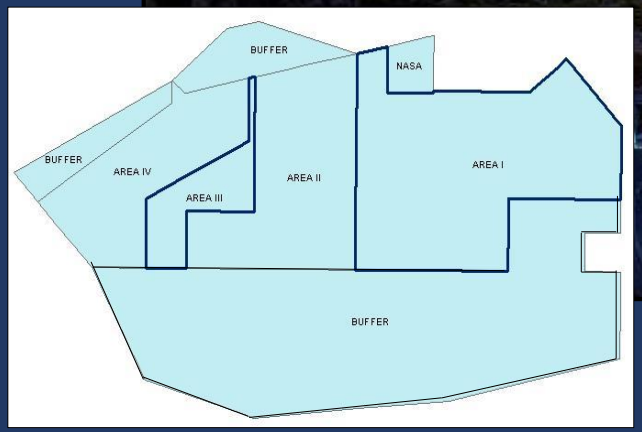
- Draft Characterization Report
- Bedrock Vapor Extraction Treatability Study

Demolition program



Liquid Oxygen (LOX) Buildings – Area I

The Boeing Company



Boeing Status

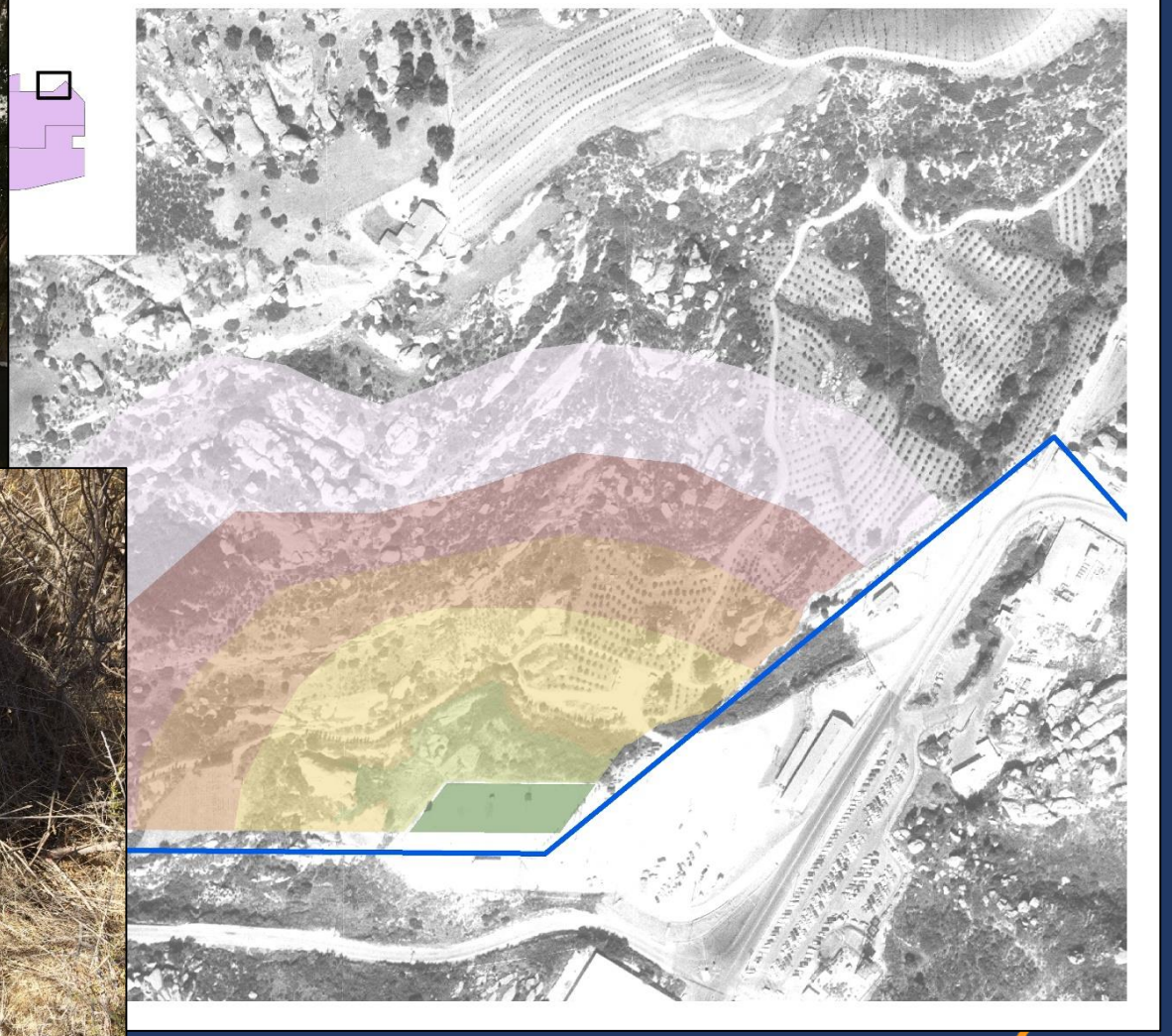
Soils characterization

- All 9 reports submitted
- DTSC reviewing

Groundwater

- Draft Characterization Report
- Treatability studies

Former Shooting Range



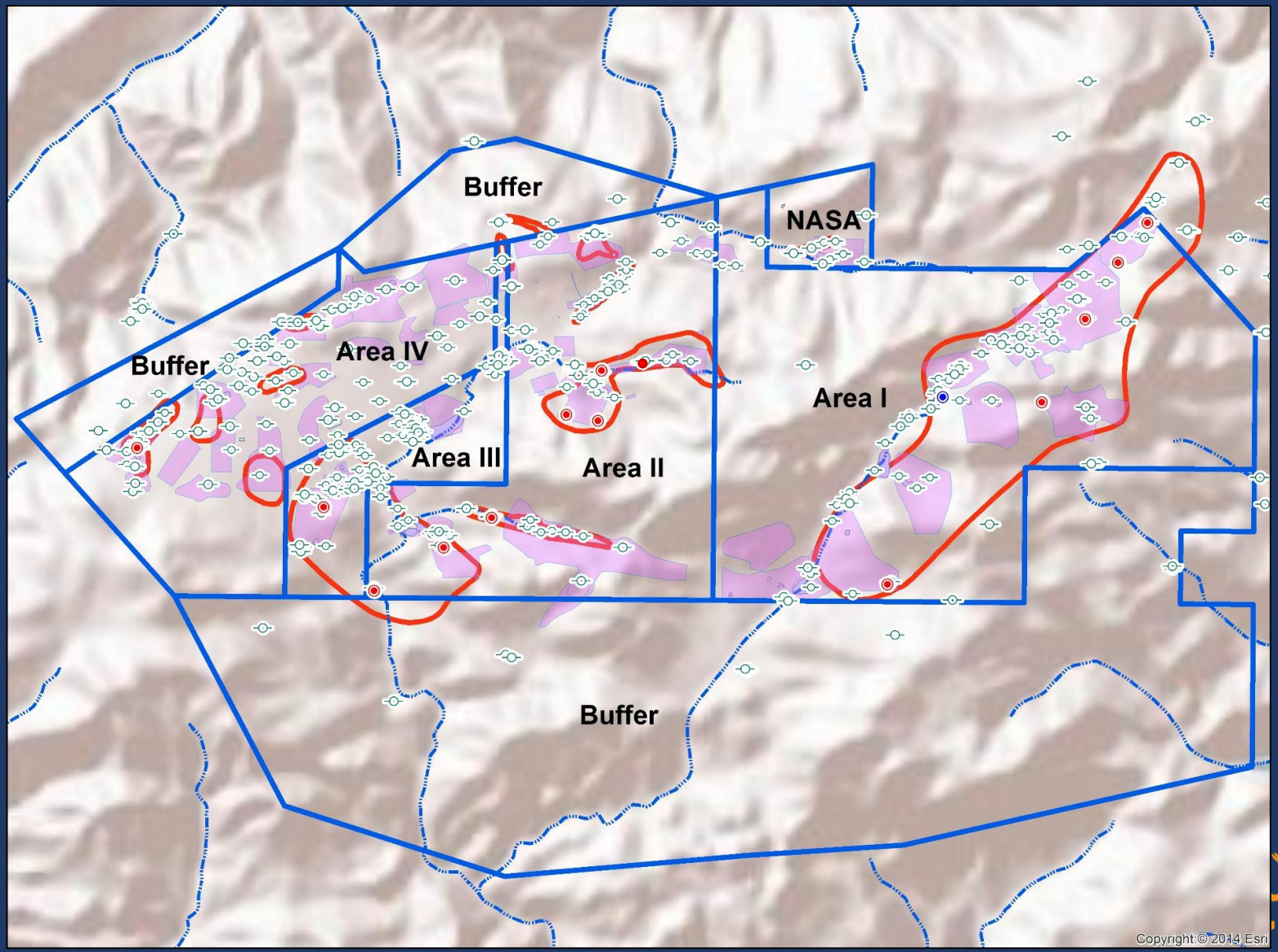
Site-wide Groundwater

Interim Measures

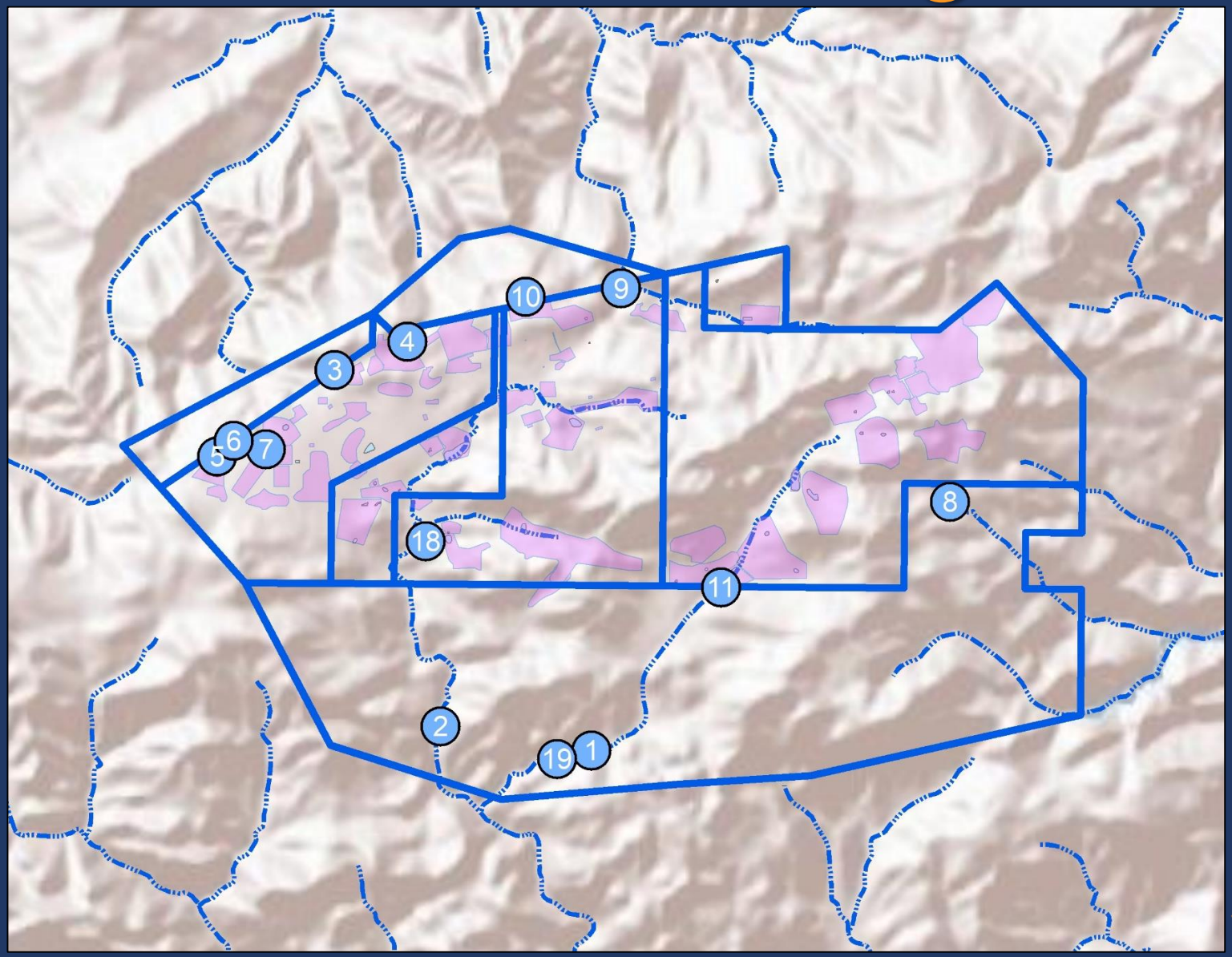
- Operate wells from source areas
- Treatment prior to re-injection
- Initial testing starts April 2018
- DOE has a single, low flow well – Started Nov 2017

Annual & Quarterly Groundwater Monitoring Reports review

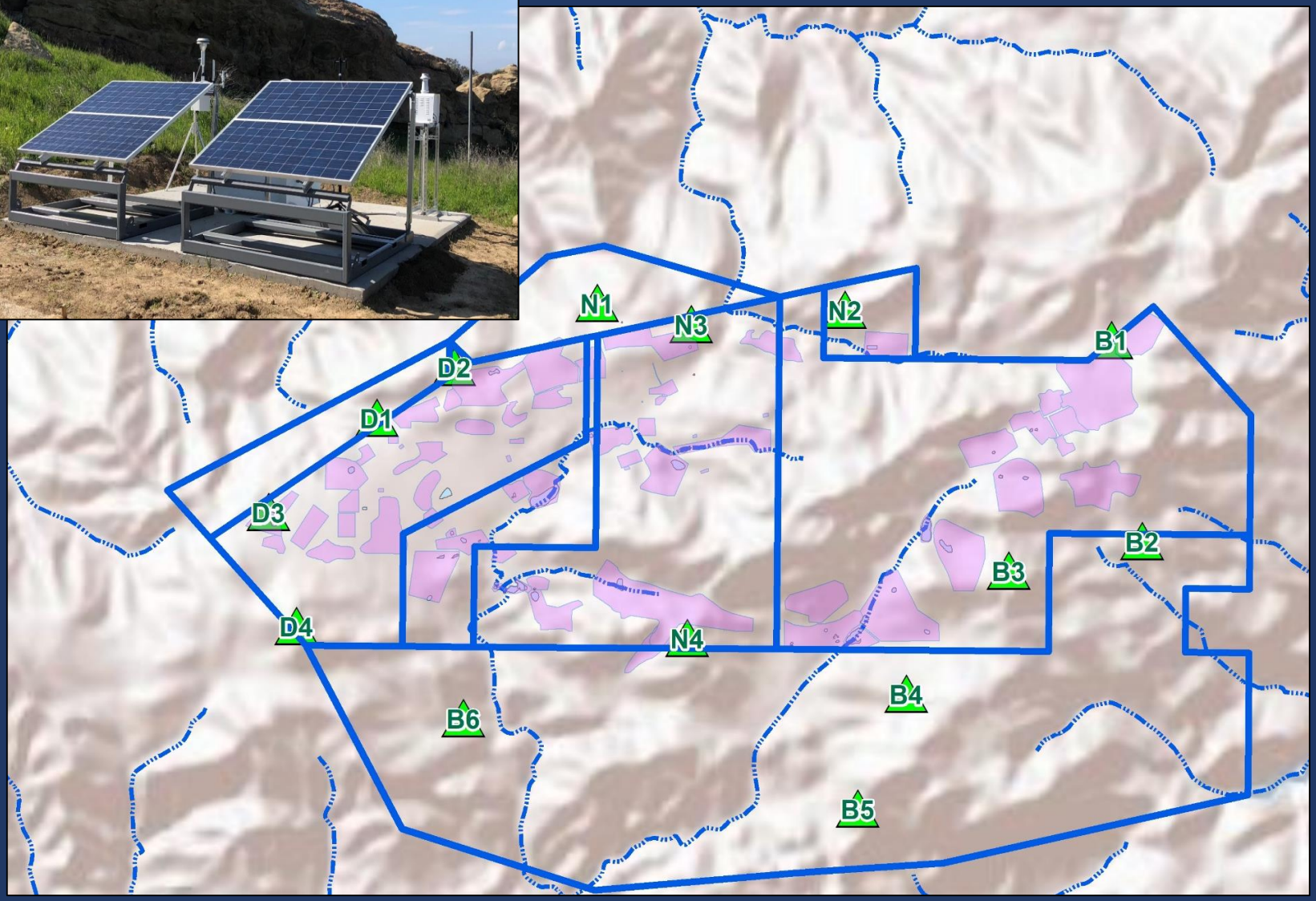
Trichloroethene in Groundwater



Off-site Drainages



On-Site Air Sampling



California Environmental Quality Act

Draft Program Environmental Impact Report (PEIR)

- Draft PEIR released for public review and comments on September 7, 2017
- Two public meetings held during the public comment period
- Public Comment Period Closed December 14, 2017
- Developing Response to Comments
  - Comments and responses will be included in a response document issued with the Final PEIR

Program Management Plan

- Released for public review and comments on September 7, 2017
- Public comment period closed December 14, 2017
- Developing Response to Comments
  - Comments and responses will be included in the revised PMP
  - Anticipate issuing revised PMP later this year.

Milestones for Next Six Months

DOE

- Complete DTSC review of the Soils Data Summary Report
- Finalize DOE's Groundwater Investigation Report
- Review DOE's draft Corrective Measures Study for Groundwater

NASA

- Complete DTSC review of the Soils Data Summary Report
- Complete review and comments on NASA's Groundwater Investigation Report

Boeing

- Continue review and submit comments on the soil investigation reports
- Review Former shooting Range Investigation report
- Review and provide comments on Boeing's Groundwater Investigation Report

Milestones for Next Six Months
(Continued)

Site-wide Groundwater

- Oversee Groundwater Interim Measures Start Up
- Review and submit comments
  - 2017 Annual Reports
  - Review Quarterly Reports

CEQA and Program Management Plan

- Issue the Final PEIR
- Issue the revised PMP

DTSC Community Outreach

Outreach Tools

- DTSC - SSFL Website

http://www.dtsc.ca.gov/SiteCleanup/Santa_Susana_Field_Lab/index.cfm

- Monthly Updates
- Email Notices
- Newspaper Ads
- Public Meetings

Public Participation Plan

DTSC Contact Information

For questions or additional information regarding the Site, please contact:

Michelle Banks-Ordone
Public Participation Specialist
(818) 717-6573, or Michelle.Banks-Ordone@dtsc.ca.gov

For media requests, contact:

Russ Edmondson, Public Information Officer
(916) 323-3372 or Russ.Edmondson@dtsc.ca.gov

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